

Professional WDR IR Vandal Proof Dome Camera



Feature:

- Adopt latest 1/3" SONY 960H WDR CCD
- Ultra high resolution 800TVL
- 30pc Hi-efficiency IR LEDs
- Aspheric 2.8-12mm Megapixel Lens with Auto Iris & IR-CUT
- Most cutting edge 2D + 3D-DNR(Digital Noise Reduction) with Anti-blur technology extremely improve the low-light environment with superior image quality
- Defog Function
- ATR-EX2 (Adaptive Tone Reproduction)
- Motion detection (Frame rate link)
- HLC (High Light Compensation)
- E-zoom
- Preset OSD menu for more intuitive operation
- The day and night real conversion function, you can directly drive filter ICR double switch
- New wide dynamic Range (WDR) function, in contrast, relatively strong light can get a good case of the dynamic image effect
- Superior color resolution
- IP66 Water proof industrial structure design, cable managed bracket is included.

Installation:

- To prevent shock or damage to the waterproof body, tighten all the screws and cover
- Adjust the visor to prevent the lens from direct sunlight
- Do not directly touch the front glass. To clean the dust, wipe with soft cloth with alcohol.
- Do not install camera where vibration is present.
- Do not install camera where temperature is above 50°C or below -20°C
- Do not expose power or video connection to moisture or water.
- If camera is not functioning properly, please power off and contact the manufacturer.

Note: Non-regulated power supply may cause damage to camera.

Technical Specifications:

Product Name	Professional WDR IR Vandal Proof Dome Camera
Video System	NTSC/ PAL System
Sensor	1/3" SONY 960H WDR CCD
Numbers of Pixel	PAL: 1020(H) x 596(V)570K; NTSC: 1020(H) x 508(V)480K
Resolution	800TVL
Lens	Aspheric 2.8-12mm Megapixel Lens with Auto Iris & IR-CUT
Day & Night	CDS Control
Sync.	2:1 Interface
Burst	ON/ OFF
Signal Noise Ratio	≥56Db (AGC OFF)
ESC Auto Shutter	PAL: 1/50(Sec.)~1/100,000(Sec.); NTSC: 1/60(Sec.)~1/100,000(Sec.)
Slow Shutter	Yes
Sensitivity	Can be adjusted
Lens Type	Auto/Manual
Syn-system	Inter-sync & Line Lock Mode
DC Manual Shutter	1/60(50), 1/120(100), 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000
DNR	2D, 3D
Motion Detection	On/Off
Privacy	15 Areas Selectable, Area selection/Display/position/color/Transparency/Mosaic
Mirror	Off, V-Flip, H-Flip, HV-Flip
Sharpness	0~15
White Balance	ATW/Push/User1/User2/Manual/Push Lock
Auto Gain Control	6,12, 18, 24, 30, 36, 42, 44.8 DB optional
Picture Adjust	Brightness/Contrast/Sharpness/Hue/Color Gain
Wide Dynamic Range	150 DB; (Off/HLC/BLC)
Gamma Correction	0.45/1.0
Digital Image Stabilizer	Yes
Lens Shading Compensation	Yes
Coaxial Communication	Yes through UTC
OSD Language	Simplified Chinese/English/Japanese/German/French/Spanish/Russian/Portuguese
White Balance	ATM/Push/User1/User2/Manual/Push Lock
E-zoom	On/Off
DIS	On/Off
Video Output	1.0Vp - p/75Ω
Scene Select	Custom/Full Auto/Indoor/Outdoor/Backlight/ITS
Exposure Mode	Electronic Exposure
Shutter/AGC	Auto/Manual/Fix
Min. Illumination	0LUX (IR LEDs ON)
IR LEDs	30pcs Hi-efficiency IR LEDs
IR Distance	30M
Voltage Input	DC12V±10%
Power Current	120mA (LEDs off), 295mA (LEDs On)
Operation Temp.	-10°C~50°C
Storage Temp.	-20°C~60°C
Humidity Range	20%~90% RH
Dimension	Φ137*103 mm
Net Weight	900g